Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L17	291	((freespace or free?space or (free near3 space) or air or atmospher\$) same (telescop\$ or schmidt or cassegrain\$)) and ((transmi\$ and (receiv\$ or recept\$)) or transceiv\$ or (bidirect\$ or bi?direct\$)) and (optic\$4 near5 (communicat\$ or telecommunicat\$ or tele?communicat\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT; ; IBM_TDB	OR .	ON	2005/10/05 13:00
L16	255	(telescop\$ or schmidt or cassegrain\$) and ((transmi\$ and (receiv\$ or recept\$)) or transceiv\$ or (bidirect\$ or bi?direct\$)) and (freespace or free?space or (free near3 space) or air or atmospher\$) and (optic\$4 near5 (communicat\$ or telecommunicat\$ or tele?communicat\$)) and ax\$5 and (surface with (hole or aperture or pinhole or pin?hole or (pin near3 hole)))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/05 12:58
L14	470	(telescop\$ or schmidt or cassegrain\$) and ((transmi\$ and (receiv\$ or recept\$)) or transceiv\$ or (bidirect\$ or bi?direct\$)) and (freespace or free?space or (free near3 space)) and (optic\$4 near5 (communicat\$ or telecommunicat\$ or tele?communicat\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/05 12:27
L15	312	14 and ax\$5	IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2005/10/05 12:25
L12	560	(optic\$4 same (telescop\$ or schmidt or cassegrain\$)) and ((transmi\$ and (receiv\$ or recept\$)) or transceiv\$ or (bidirect\$ or bi?direct\$)) and (freespace or free?space or (free near3 space))	IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/05 12:22
L13	263	12 and (hole\$2 or aperture\$2 or pinhole\$2 or pin?hole\$2 or (pin near3 hole\$2) or iris) and (communicat\$ or telecommunicat\$ or tele?communicat\$)	US-PGPUB; US-PAT; EPO; JPO; DERWENT;	OR	ON	2005/10/05 10:31
L11	167	(telescop\$ or schmidt or cassegrain\$) and ((transmi\$ and (receiv\$ or recept\$)) or transceiv\$ or (bidirect\$ or bi?direct\$)) and (freespace or free?space or (free near3 space)) and (offax\$5 or off?ax\$5 or (off near3 ax\$5))	IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2005/10/05 10:27
521	1215	telescop\$ and ((transmi\$ and (receiv\$ or recept\$)) or transceiv\$) and (freespace or free?space or (free near3 space))	IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2005/10/05 10:11
L10	184	L6 and telescop\$ and ((transmi\$ and (receiv\$ or recept\$)) or transceiv\$) and (communicat\$ or telecommunicat\$ or tele?communicat\$) .	IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/05 09:43
L9	37	L6 and telescop\$ and (bidirect\$ or bi?direct\$) and (communicat\$ or telecommunicat\$)	; IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/05 09:43

L6 and telescop\$ and (schmidt or cassegrain\$) and (apertur\$ or hole or window)   US-RFVIE   CPC_JPC_DENUETT   EPC_JPC_DENUETT   EPC_JPC_DENUETT   IBM_TDB   US-RFVIE   US-RFVIE   CON US-RT   EPC_JPC_DENUETT   IBM_TDB   US-RFVIE					·	,	
L7	L8	190		USPAT; EPO; JPO;	OR	ON	
L7				IBM_TDB			
L6	L7 .	86		USPAT; EPO; JPO;	OR	ON	
L6				IBM TOB			
L5	L6	4436	(359/839) or (359/840) or (359/850) or (359/855) or (359/856) or (359/857) or (359/858) or (359/859) or (359/641) or (398/118) or	US-PGPUB; USPAT; EPO; JPO;	OR	OFF	1
L5				IBM_TDB			
L4 219 L3 and telescop\$ and (schmidt or cassegrain\$)  L3 4436 ((359/366) or (359/399) or (359/364) or (359/365) or (359/419) or (359/8839) or (359/8839) or (359/850) or (359/855) or (359/856) or (359/857) or (359/857) or (359/858) or (359/859) or (359/859) or (359/858) or (359/859) or (359/858) or (359/859) or (359/858) or (359/859) or (359/858) or (359/858) or (359/859) or (359/858) or (359/	L5	200	L4 and ax?s	US-PGPUB; USPAT; EPO; JPO;	OR	ON	
L3 4436 ((359/366) or (359/399) or (359/364) or (359/365) or (359/419) or (359/856) or (359/856) or (359/857) or (359/858) or (359/859) or (359/856) or (359/856) or (359/857) or (359/858) or (359/859) or (359/859) or (359/858) or (359/859) or (359/858) or (359/858) or (359/858) or (359/858) or (359/858) or (359/858) or (398/131)).CCLS.  L2 22 L1 and telescop\$ and cassegrain\$ and (freespace or free?space or (free near3 space))  L1 4436 ((359/366) or (359/399) or (359/856) or (359/856) or (359/858) or (359/857) or (359/858) or (359/856) or (359/856) or USPAT: EPO; JPO; DERWENT ; IBM_TDB (359/839) or (359/850) or (359/855) or (359/856) or USPAT: EPO; JPO; (359/857) or (359/858) or (359/859) or (359/856) or USPAT: EPO; JPO; (359/857) or (359/858) or (359/859) or (359/851) or (359/8518) or (359/858) or (359/8518) or (359/8518) or (398/130) or (398/131)).CCLS.				IBM_TDB			
L3	L4	219	L3 and telescop\$ and (schmidt or cassegrain\$)	USPAT; EPO; JPO;	OR	ON	I .
L3				; TRM TDR			
L2	L3	4436	(359/839) or (359/840) or (359/850) or (359/855) or (359/856) or (359/857) or (359/858) or (359/859) or (359/641) or (398/118) or	US-PGPUB; USPAT; EPO; JPO;	OR	OFF	
L2				;  IBM TDB			
L1 4436 ((359/366) or (359/399) or (359/364) or (359/365) or (359/419) or US-PGPUB; OR USPAT; (359/857) or (359/858) or (359/859) or (359/641) or (398/118) or (398/128) or (398/129) or (398/130) or (398/131)).CCLS. CPO: JPO: DERWENT ;	L2	22	,	US-PGPUB; USPAT; EPO; JPO;	OR	ON	
L1 4436 ((359/366) or (359/399) or (359/364) or (359/365) or (359/419) or US-PGPUB; OR USPAT; (359/857) or (359/858) or (359/859) or (359/641) or (398/118) or (398/128) or (398/129) or (398/130) or (398/131)).CCLS. DERWENT ;				; TRM TOR			
IBM_TDB	L1	4436	(359/839) or (359/840) or (359/850) or (359/855) or (359/856) or (359/857) or (359/858) or (359/859) or (359/641) or (398/118) or	US-PGPUB; USPAT; EPO; JPO;	OR	OFF	I
				; TRM TOR			
533 76   S26 and (offax?s or off?ax?s or (off near3 ax?s)) and (schmidt or US-PGPUB; OR USPAT; EPO; JPO; DERWENT   DERWENT   USPAT;   CANCEL   DERWENT   DER	533	76	, , , , , , , , , , , , , , , , , , , ,	US-PGPUB; USPAT; EPO; JPO;	OR	ON	1
				:			
IBM_TDB	532	104	531 and (affax2s or aff2ax2s or (aff near3 av2e))		OP	ON	2005/04/27
USPAT: EPO: JPO; DERWENT ;	JUL	104		USPAT; EPO; JPO;	OK.		
IBM_TDB	;			IBW_TDB			
S31   S22   S26 and (((coincid\$ or parallel) with ax?s) or collinear\$)   US-PGPUB;   OR   USPAT;   EPO; JPO;   DERWENT   OR   USPAT;   OR	531	522	526 and (((coincid\$ or parallel) with ax?s) or collinear\$)	USPAT; EPO; JPO;	OR	ON	i
IBM_TDB				IBW_LDB			

S26				· · · · · · · · · · · · · · · · · · ·	·	T	
19   S26 and transmi\$ and (receiv\$ or recept\$) and (shar\$4 with ax?s)   U.S.P6PUB.   CR.   18.29	530	56		USPAT; EPO; JPO;	OR	ON .	· ·
19   S26 and transmi\$ and (receiv\$ or recept\$) and (shar\$4 with ax?s)   U.S.P6PUB.   CR.   18.29				IBM_TDB			
S28	529	19	526 and transmi\$ and (receiv\$ or recept\$) and (shar\$4 with ax?s)	US-PGPUB; USPAT; EPO; JPO;	OR	ON	
S28				;			
S26 and (freespace or free?space or (free near3 space)) and (communicat\$ or telezommunicat\$ or tele?communicat\$)	528	97	S26 and (transmi\$ with ax?s) and ((receiv\$ or recept\$) with ax?s)	US-PGPUB; USPAT; EPO; JPO;	OR	ON	
	İ		·	IBM_TDB			
S14 and telescop\$ and (freespace or free?space or (free near3 space))   US-P6PUB; USPAT:   PRO: JPO: DERWENT   17:56     S26	527	46		USPAT; EPO; JPO;	OR	ON	I .
and (communicat\$ or telecommunicat\$ or tele?communicat\$)				IBM_TDB			
1539   telescop\$ same ((hole or apertur\$ or window) with (mirror or reflect\$ or deflect\$)   US-P6PUB: USPAT: EPO: JPO: DERWENT   17:55   17:55     1455   (schmidt or cassegrain\$) and ((transmi\$ and (receiv\$ or recept\$)) or transceiv\$) and ((hole or apertur\$ or window) with (mirror or reflect\$ or deflect\$))   US-P6PUB: USPAT: EPO: JPO: DERWENT   USPAT: EPO: JPO: DERWEN	515	79		USPAT; EPO; JPO;	OR	ON	1
deflect\$))				: IBM_TDB			
1455   (schmidt or cassegrain\$) and ((transmi\$ and (receiv\$ or recept\$)) or transceiv\$) and ((hole or apertur\$ or window) with (mirror or reflect\$ or deflect\$)   US-P6PUB; USPAT: EPO; JPO; DERWENT   IBM_TDB   USPAT: EPO; JPO; DERWENT   IBM_TD	526	1539		USPAT; EPO; JPO;	OR	ON	1
1455   (schmidt or cassegrain\$) and ((transmi\$ and (receiv\$ or recept\$)) or transceiv\$) and ((hole or apertur\$ or window) with (mirror or reflect\$ or deflect\$)   US-P6PUB; USPAT: EPO; JPO; DERWENT   IBM_TDB   USPAT: EPO; JPO; DERWENT   IBM_TD				: IBM_TDB			
S25   18   S24 and telescop\$ and (bidirect\$ or bi?direct\$)	524	1455	transceiv\$) and ((hole or apertur\$ or window) with (mirror or reflect\$ or	US-PGPUB; USPAT; EPO; JPO;	OR	ON	
S25   18   S24 and telescop\$ and (bidirect\$ or bi?direct\$)	,			; IBM TDB			
522 145 521 and (bidirect\$ or bi?direct\$)  521 and (bidirect\$ or bi?direct\$)  522 US-PGPUB; USPAT; EPO: JPO; DERWENT; IBM_TDB  523 339 (schmidt or cassegrain\$) and ((transmi\$ and (receiv\$ or recept\$)) or transceiv\$) and (freespace or free?space or (free near3 space)) and (hole or apertur\$ or window)  523 US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; IBM_TDB  524 US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; IBM_TDB  525 US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; IBM_TDB  526 US-PGPUB; US-PGPUB; US-PGPUB; IBM_TDB  527 US-PGPUB; US-PGPUB; US-PGPUB; IBM_TDB  528 US-PGPUB; US-PGPUB; US-PGPUB; IBM_TDB  539 US-PGPUB; US-PGPUB; US-PGPUB; IBM_TDB  540 US-PGPUB; US-PGPUB; US-PGPUB; IBM_TDB  550 US-PGPUB; US-PGPUB; US-PGPUB; IBM_TDB  551 US-PGPUB; US-PGPUB; US-PGPUB; IBM_TDB  551 US-PGPUB; US-PGPUB; US-PGPUB; IBM_TDB  552 US-PGPUB; US-PGPUB; US-PGPUB; IBM_TDB  553 US-PGPUB; US-PGPUB; US-PGPUB; IBM_TDB  554 US-PGPUB; US-PGPUB; US-PGPUB; IBM_TDB  555 US-PGPUB; US-PGPUB; US-PGPUB; IBM_TDB  556 US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; IBM_TDB  557 US-PGPUB; US-PGPUB; US-PGPUB; IBM_TDB  558 US-PGPUB;	525	18	S24 and telescop\$ and (bidirect\$ or bi?direct\$)	US-PGPUB; USPAT; EPO; JPO;	OR	ON	i .
522 145 521 and (bidirect\$ or bi?direct\$)  521 and (bidirect\$ or bi?direct\$)  522 US-PGPUB; USPAT; EPO: JPO; DERWENT; IBM_TDB  523 339 (schmidt or cassegrain\$) and ((transmi\$ and (receiv\$ or recept\$)) or transceiv\$) and (freespace or free?space or (free near3 space)) and (hole or apertur\$ or window)  523 US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; IBM_TDB  524 US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; IBM_TDB  525 US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; IBM_TDB  526 US-PGPUB; US-PGPUB; US-PGPUB; IBM_TDB  527 US-PGPUB; US-PGPUB; US-PGPUB; IBM_TDB  528 US-PGPUB; US-PGPUB; US-PGPUB; IBM_TDB  539 US-PGPUB; US-PGPUB; US-PGPUB; IBM_TDB  540 US-PGPUB; US-PGPUB; US-PGPUB; IBM_TDB  550 US-PGPUB; US-PGPUB; US-PGPUB; IBM_TDB  551 US-PGPUB; US-PGPUB; US-PGPUB; IBM_TDB  551 US-PGPUB; US-PGPUB; US-PGPUB; IBM_TDB  552 US-PGPUB; US-PGPUB; US-PGPUB; IBM_TDB  553 US-PGPUB; US-PGPUB; US-PGPUB; IBM_TDB  554 US-PGPUB; US-PGPUB; US-PGPUB; IBM_TDB  555 US-PGPUB; US-PGPUB; US-PGPUB; IBM_TDB  556 US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; IBM_TDB  557 US-PGPUB; US-PGPUB; US-PGPUB; IBM_TDB  558 US-PGPUB;				;			
(schmidt or cassegrain\$) and ((transmi\$ and (receiv\$ or recept\$)) or transceiv\$) and (freespace or free?space or (free near3 space)) and (hole or apertur\$ or window)  33 S14 and telescop\$ and (bidirect\$ or bi?direct\$) and (communicat\$ or tele?communicat\$)  34 ON  35 ON  36 ON  37 ON  37 ON  37 ON  38 ON  39 ON  40 O	522	145	S21 and (bidirect\$ or bi?direct\$)	US-PGPUB; USPAT; EPO; JPO;	OR	ON	1
(schmidt or cassegrain\$) and ((transmi\$ and (receiv\$ or recept\$)) or transceiv\$) and (freespace or free?space or (free near3 space)) and (hole or apertur\$ or window)  33 S14 and telescop\$ and (bidirect\$ or bi?direct\$) and (communicat\$ or tele?communicat\$)  34 ON  35 ON  36 ON  37 ON  37 ON  37 ON  38 ON  39 ON  40 O				;			
S17 33 S14 and telescop\$ and (bidirect\$ or bi?direct\$) and (communicat\$ or tele?communicat\$)  S14 and telescop\$ and (bidirect\$ or bi?direct\$) and (communicat\$ or US-PGPUB; USPAT; EPO; JPO; DERWENT;	523	339	transceiv\$) and (freespace or free?space or (free near3 space)) and (hole	US-PGPUB; USPAT; EPO; JPO;	OR	ON .	I .
S17 33 S14 and telescop\$ and (bidirect\$ or bi?direct\$) and (communicat\$ or tele?communicat\$)  US-PGPUB; USPAT; EPO; JPO; DERWENT;				:			
telecommunicat\$ or tele?communicat\$)  USPAT; EPO; JPO; DERWENT; ;	C17	33	C14 and beloaged and (billioned on big through) and (any of the	1			2005 (0.4 (2=
IBM_TDB	31/	33		USPAT; EPO; JPO;	OK	UN	
				IBM_TDB			

520	76	telescop\$ and ((transmi\$ and (receiv\$ or recept\$)) or transceiv\$) and (freespace or free?space or (free near3 space)) and (schmidt or cassegrain\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/27 16:14
!			IBM_TDB			
519	36	telescop\$ and ((transmi\$ and (receiv\$ or recept\$)) or transceiv\$) and ((freespace or free?space or (free near3 space)) with (communicat\$ or telecommunicat\$ or tele?communicat\$)) and (schmidt or cassegrain\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ОИ	2005/04/27 15:57
			IBM_TDB			
518	172	S14 and telescop\$ and ((transmi\$ and (receiv\$ or recept\$)) or transceiv\$) and (communicat\$ or telecommunicat\$ or tele?communicat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/27 13:35
			IBM_TDB			
516	185	514 and telescop\$ and (schmidt or cassegrain\$) and (apertur\$ or hole or window)	U5-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/27 12:42
			IBM_TDB			
56	213	S5 and telescop\$ and (schmidt or cassegrain\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/27 11:55
			IBM_TDB			
514	4307	((359/366) or (359/399) or (359/364) or (359/365) or (359/419) or (359/839) or (359/840) or (359/850) or (359/855) or (359/856) or (359/857) or (359/858) or (359/859) or (359/641) or (398/118) or (398/128) or (398/129) or (398/130) or (398/131)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/27 11:05
			IBM_TDB			Ī
53	21	52 and telescop\$ and cassegrain\$ and (freespace or free?space or (free near3 space))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/27 11:05
			IBM_TDB			-
513	9	("4439012").URPN.	USPAT	OR	ON	2005/04/27 10:38
512	13	("3968362").URPN.	USPAT	OR	ON	2005/04/27 10:31
511	4	("3410641"   "3781552"   "3802775").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/27
510	12	("0536759"   "3371212"   "3527526"   "3614449"   "3781552"   "3907408"   "3968362"   "4165936"   "4363533").PN.	US-PGPUB; USPAT; USOCR	OR .	ON	2005/04/27 10:14
59	1	("5420723").URPN.	USPAT	OR	ON	2005/04/27 09:28
58	5	("3215842"   "3984685"   "4496839"   "4632563").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/27
57	194	56 and ax?s	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/26 19:30
			IBW_TDB			

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S5	4307	((359/366) or (359/399) or (359/364) or (359/365) or (359/419) or (359/839) or (359/840) or (359/850) or (359/855) or (359/856) or (359/857) or (359/858) or (359/859) or (359/641) or (398/118) or (398/128) or (398/129) or (398/130) or (398/131)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	OFF	2005/04/26 19:29
			IBM_TDB			
54	9	("3813553"   "3989942"   "4731879"   "4867560"   "5060304"   "5142400"   "5229593"   "5282073"   "5285461").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/26 18:22
<b>S2</b>	4307	((359/366) or (359/399) or (359/364) or (359/365) or (359/419) or (359/839) or (359/840) or (359/850) or (359/855) or (359/856) or (359/857) or (359/858) or (359/859) or (359/641) or (398/118) or (398/128) or (398/129) or (398/130) or (398/131)).CCL5.	US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	OFF	2005/04/26 17:12
			IBM_TDB		ļ	
51	8	(("4439012") or ("4695139") or ("5390040")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/26 16:37
			; IBM_TDB			